

ABSTRACT OF THE DISCLOSURE

A vehicle navigation system has a plurality of maps, measurement modes, and operation modes. When the measurement mode is a standard in an accuracy priority mode, low detail rate map is used to display a current position. When the measurement mode is a precise measurement in the accuracy priority mode, a city map is used to display the current position. When the low detail rate map is used in a map priority mode, the measurement mode is set to the standard. When the city map is used in the map priority mode, the measurement mode is set to the precise measurement.